

AMENDMENT TO THE SPECIFICATION

Please replace paragraph [0038] with the following amended paragraph:

[0038] In Arabidopsis, the PHT1;1 gene encodes a phosphate transporter molecule. The promoter directs expression in roots. This expression was strongest in the epidermis, and in the trichoblast cells. Mudge et al. (2002, Plant J. 31:341). However, the promoter also directs expression in hydathodes of cotyledons and leaves, axillary buds, and in the peripheral endosperm of germinating seeds. In older, flowering plants, expression was found only in young lateral roots. Low Pi soil increases expression in the root hair zone and induces expression in the columella and lateral root cap. ~~{Allen: Please verify that the name of these genes is correct (i.e., PHT#;#)}~~